DOCKET NO: 231752US26YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

ERIC J STRANG : EXAMINER: SAXENA, A.

SERIAL NO: 10/673,467

FILED: SEPTEMBER 30, 2003 : GROUP ART UNIT: 2128

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO CONTROL A SEMICONDUCTOR MANUFACTURING

PROCESS

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated November 19, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 16 of this paper.